

Submit 3 Copies To Appropriate District  
 Office  
 District I  
 1625 N. French Dr., Hobbs, NM 87240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OGD** State of New Mexico  
 Energy, Minerals and Natural Resources  
**JUL 19 2013**  
**RECEIVED**  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 June 19, 2008

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> <u>Other W/LW</u>	WELL API NO. <b>30-025-09391</b> ✓
2. Name of Operator <b>Energen Resources Corporation</b>	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator <b>3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705</b>	6. State Oil & Gas Lease No. <b>23267</b>
4. Well Location Unit Letter <u>N</u> : <u>600</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>23</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>Lea</u>	7. Lease Name or Unit Agreement Name: <b>Langlie Lynn Queen Unit</b> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	8. Well Number <u>7</u> ✓
	9. OGRID Number
	10. Pool name or Wildcat <b>Langlie Mattix 7 RVRS/Queen/GB</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER:  OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached procedure

Spud Date:

Rig Release Date:

OIL CONSERVATION DIVISION - Hobbs office **Must Be Notified**  
 24 hours prior to the beginning of Plugging Operations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jenifer Sorley TITLE Regulatory Analyst DATE 7/9/13  
 Type or print name Jenifer Sorley E-mail address: jenifer.sorley@energen.com PHONE 432-818-1732

For State Use Only  
 APPROVED BY [Signature] TITLE Dist. Mgr DATE 7-18-2013  
 Conditions of Approval (if any): JUL 18 2013 J.M.

# ENERGEN RESOURCES, INC.

## Langlie Lynn Unit #7

Lea County, NM

Current Conditions: 7/5/2006  
Active WIW

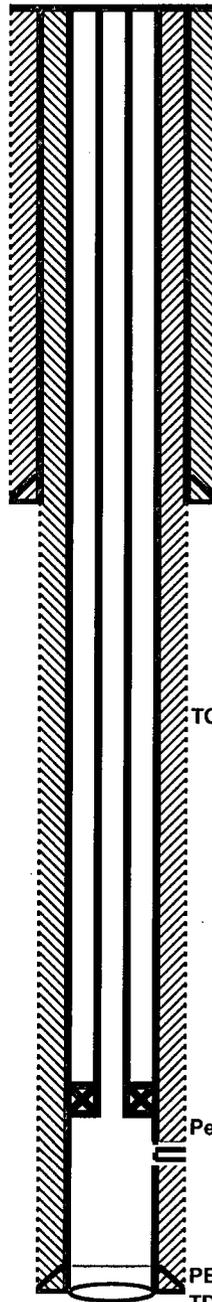
GL Elevation: 3374'  
KB Elevation: 3385'  
Location: 660' FSL, 1980' FWL,  
Sec 23, T-23-S, R-36-E  
Spud: 11/14/1962 Completed: 11/23/1962  
API No: 30-025-09391  
updated: 5/16/2013

Conductor:  
None

Surface Casing:  
8-5/8" 24# J-55, ST&C  
@ 271' in 11" hole  
Cemented to surface  
W/150 sx 50/50 Pozmix

Intermediate Casing:  
None

Production Casing:  
4 1/2" 9.50# J-55 ST&C  
@ 3800' in 6-3/4" hole  
1728 sx 50/50 Pozmix  
50 sx Regular cement + Latex  
Cement Circulated



Tubing Detail (Last Avail)

#Jts	O.D.	Thread	TAC/Depth	Weight
109	2-3/8"	EUE		4.7

Packer Detail (Last Avail)

	Thread	Packer Type
		2-3/8" x 4-1/2" NP/IPC Lok-

TOC: unknown

3510-20, 30-38, 50-58, 60-64, 70-3600' (1/99)  
Perfs: 3548-50, 64-66, 82-84,  
3605-07, 08-10, 16-18, 24-26, 28-30, 42-44,  
3648-50, 53-55, 59-61, 66-68, 80-82  
3608, 12, 19, 23, 28, 36, 40, 48, 52 (11/62)(re-perf 5/84)

Frac: 20,000 gal lease oil + 28,000# sand (11/62)  
PBD: 3672' (3/02)  
TD = 3800'

Energen Resources  
Langlie Lynn Queen Unit  
Sec 23, T23S, R36E  
660' FSL & 1980 FWL

Lea County, New Mexico  
Proposed Plugging Procedure

- 1.) Circulate to clean casing.
- 2.) Set CIBP @ 346' ✓ → *circ. w/MLF*
- 3.) Spot 25 sxs cement on top of CIBP, WOC and tag

*3B - spot 25sxs cement @ 2730'*

*4A - " " " @ 1200'*

*4B - PERFORATE 321 - circ cement to surface*

- 4B* 4.) Perforate casing at 321'
- 5.) Pump additional 260 sacks of cement and circulate to surface.
- 6.) Cut off all casing string at base of cellar or 3' below restored ground level.
- 7.) Cover wellbore with metal plate welded in place or with cement cap.
- 8.) Erect capped abandonment marker inscribed with well information.
- 9.) Cut off deadman anchors and fill in the cellar and workover pit.
- 10.) Clean and restore Location to natural condition and fulfill any and all regulatory requirements.

Prepared by: Alan Ambrose

5/16/2013

# ENERGEN RESOURCES, INC.

Langlie Lynn Unit #7

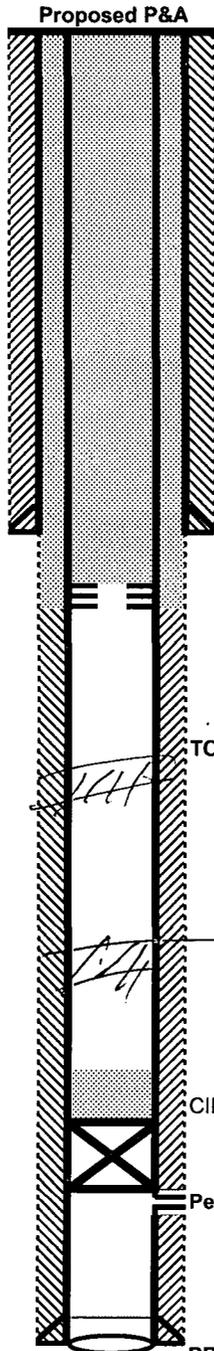
Lea County, NM

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None

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8-5/8" 24# J-55, ST&C  
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	Thread	Packer Type
		2-3/8" x 4-1/2" NP/IPC Lok-

*TS - 1200*  
*BS - 2730*  
*1*

*4B*  
Perf @ 321'

TOC: unknown  
*4A*

*3B*

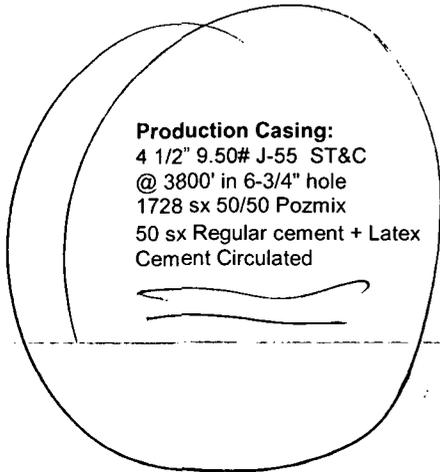
CIBP @ 3460' w/25 sacks cement on top of CIBP

3510-20, 30-38, 50-58, 60-64, 70-3600' (1/99)

**Perfs:** 3548-50, 64-66, 82-84,  
3605-07, 08-10, 16-18, 24-26, 28-30, 42-44,  
3648-50, 53-55, 59-61, 66-68, 80-82  
3608, 12, 19, 23, 28, 36, 40, 48, 52 (11/62)(re-perf 5/84)

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